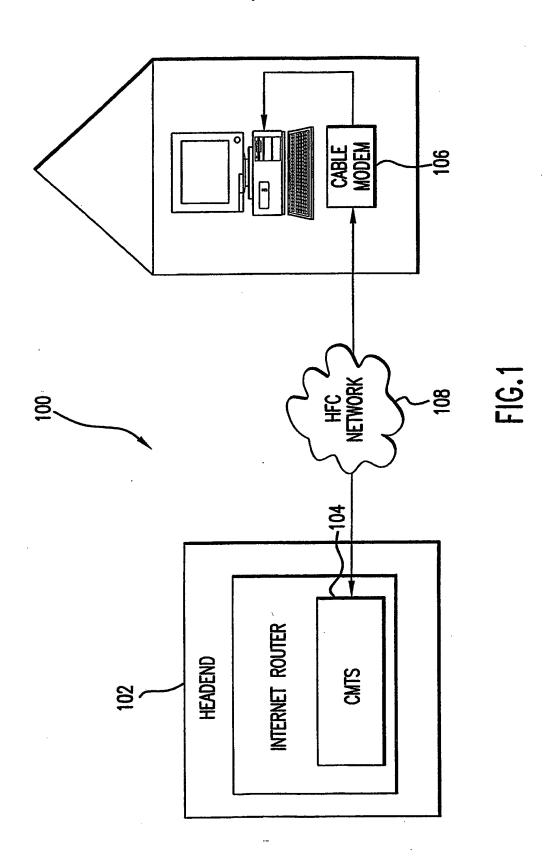


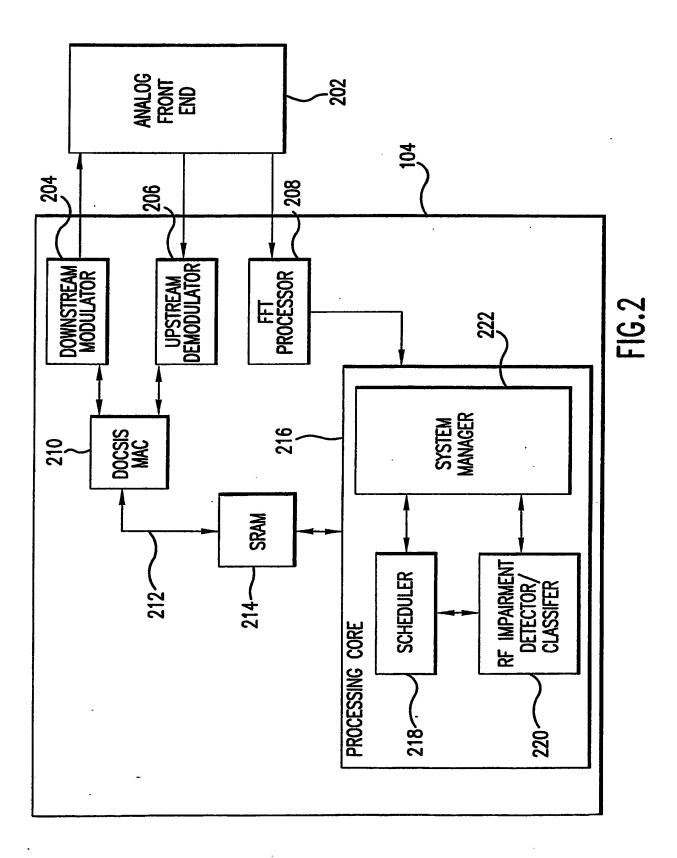
Replacement Sheet
Sheet 1 of 10
Appl. No. 09/988,065; Filed: Nov 16, 2001
Dkt No. 1875.1460001; Group Unit: 2682
Inventor: Daniel H. HOWARD
Tel. No.: 202-371-2600
For: Method and Apparatus for Detection and Classification
of Impairments on an RF Modulated Network

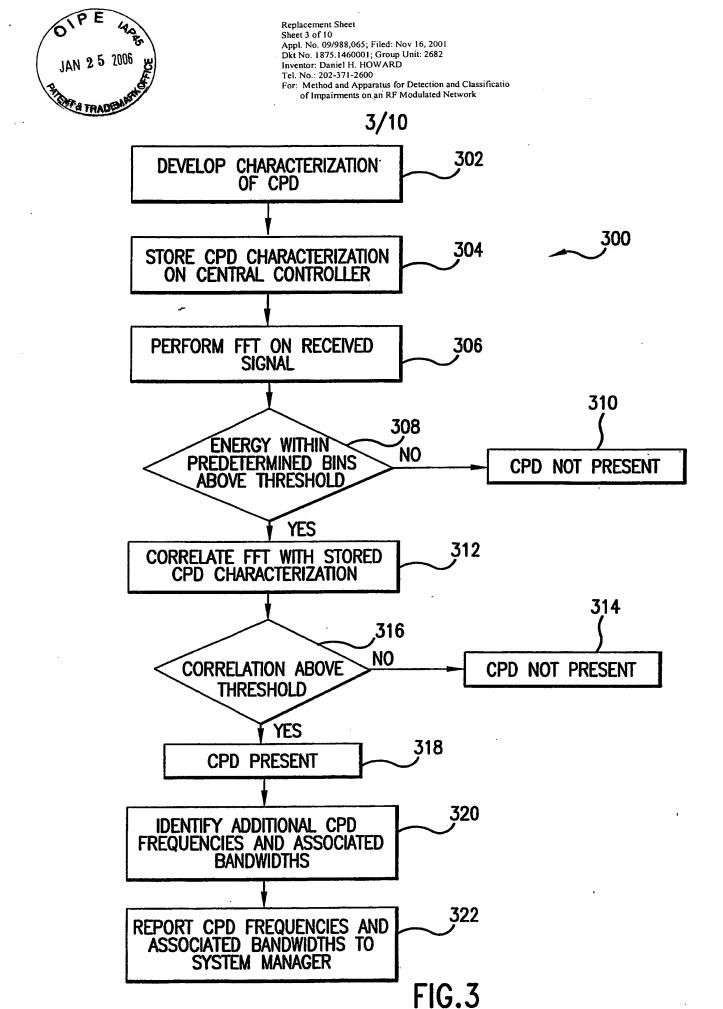


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Appl. No. 09/988,065; Filed: Nov 16, 2001
Dkt No. 1875.1460001; Group Unit: 2682
Inventor: Daniel H. HOWARD
Tel. No.: 202-371-2600
For: Method and Appendix for Datasis

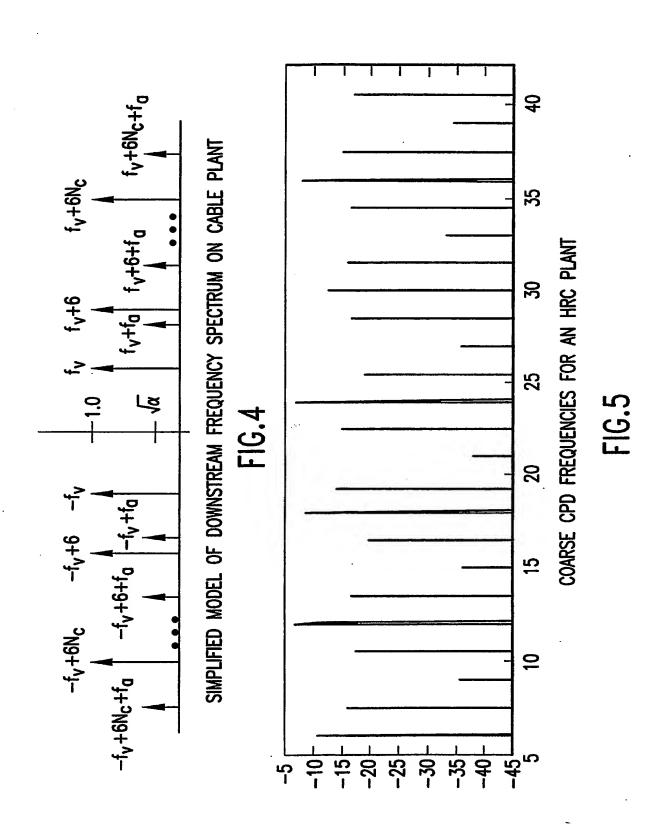
For: Method and Apparatus for Detection and Classification of Impairments on an RF Modulated Network







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Dkt No. 1875.1460001; Group Unit: 2682
Inventor: Daniel H. HOWARD
Tel. No.: 202-371-2600
For: Method and Apparatus for Detection and Classification
of Impairments on an RF Modulated Network





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Inventor: Daniel H. HOWARD

Tel. No.: 202-371-2600

For: Method and Apparatus for Detection and Classification of Impairments on an RF Modulated Network

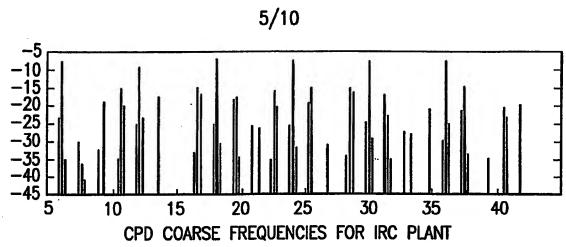
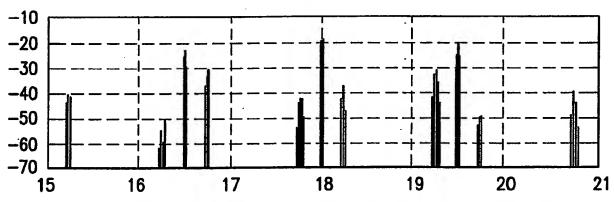
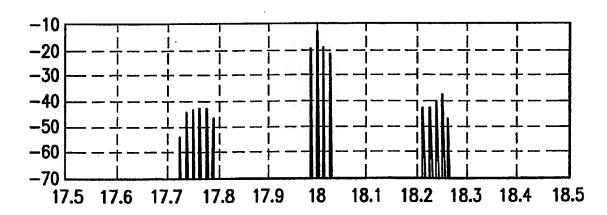


FIG.6



MEDIUM CPD FREQUENCY STRUCTURE FOR IRC PLANT FROM FCC OFFSETS OF 12.5 AND 25.0 kHz \$FIG.7\$



MEDIUM CPD FREQUENCY STRUCTURE IN DETAIL ABOUT
18 MHz FOR IRC PLANT

FIG.8

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Appl. No. 09/988,065; Filed: Nov 16, 2001 Dkt No. 1875.1460001; Group Unit: 2682

Inventor: Daniel H. HOWARD

Tel. No.: 202-371-2600

For: Method and Apparatus for Detection and Classificatio of Impairments on an RF Modulated Network

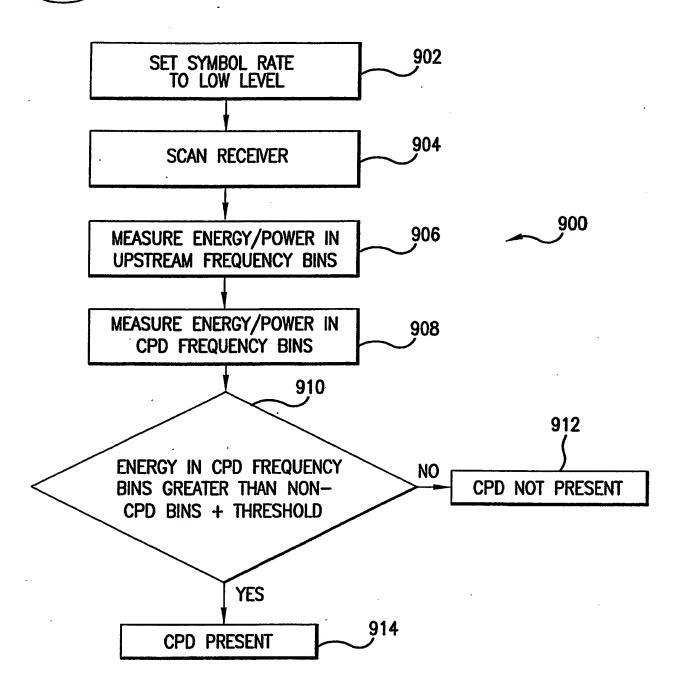


FIG.9

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Appl. No. 09/988,065; Filed: Nov 16, 2001 Dkt No. 1875.1460001; Group Unit: 2682

Inventor: Daniel H. HOWARD

Tel: No.: 202-371-2600

For: Method and Apparatus for Detection and Classification of Impairments on an RF Modulated Network

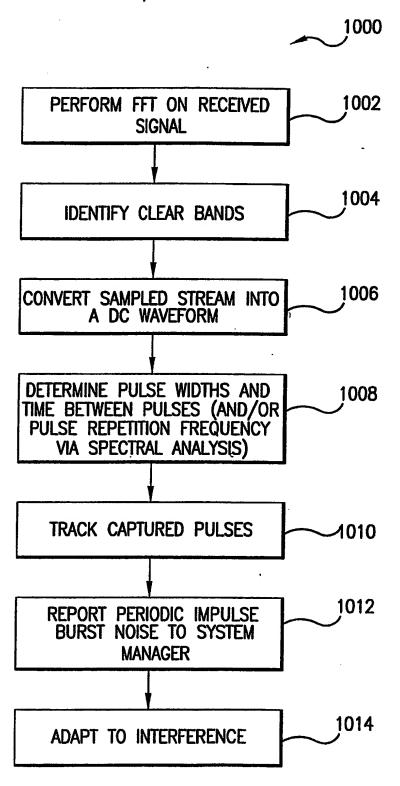
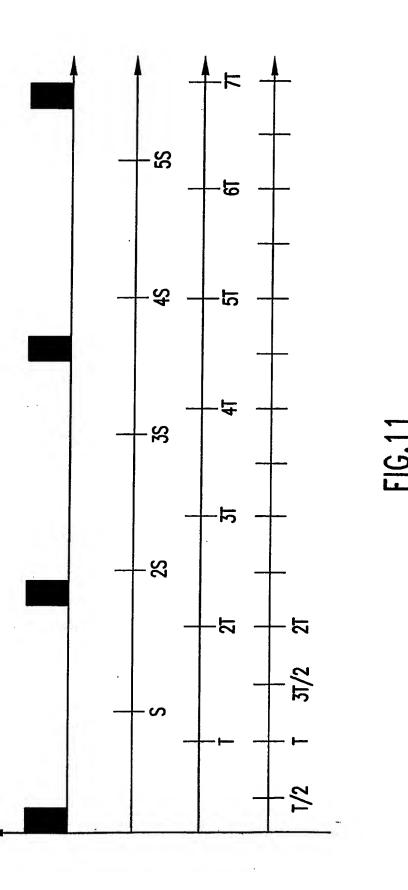


FIG.10

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Dkt No. 1875.1460001; Group Unit: 2682
Inventor: Daniel H. HOWARD
Tel. No.: 202-371-2600
For: Method and Apparatus for Detection and Classification of Impairments on an RF Modulated Network





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Appl. No. 09/988,065; Filed: Nov 16, 2001

Dkt No. 1875.1460001; Group Unit: 2682 Inventor: Daniel H. HOWARD Tel. No.: 202-371-2600

For: Method and Apparatus for Detection and Classificatio of Impairments on an RF Modulated Network

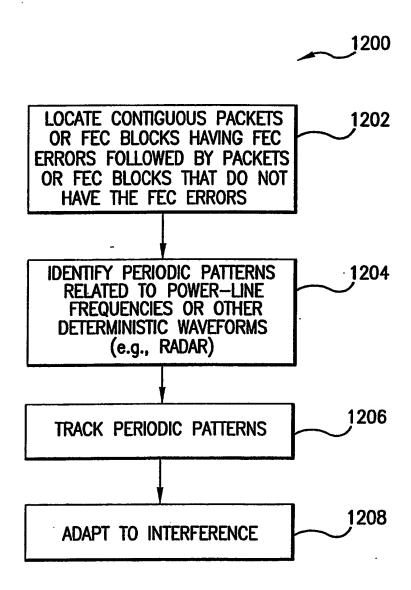
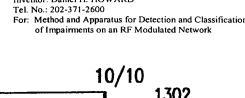


FIG.12

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Appl. No. 09/988,065; Filed: Nov 16, 2001 Dkt No. 1875.1460001; Group Unit: 2682 Inventor: Daniel H. HOWARD

For: Method and Apparatus for Detection and Classification



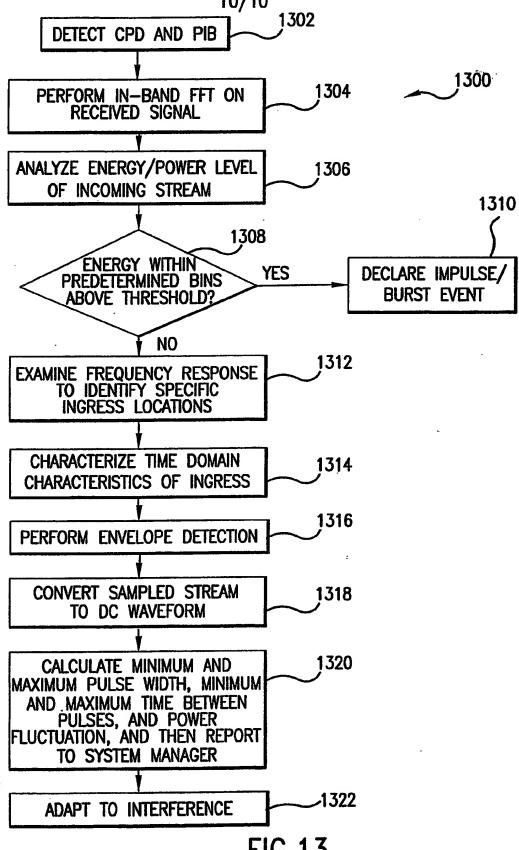


FIG.13